

Control Number: 51415

Item Number: 185

Addendum StartPage: 0

SOAH DOCKET NO. 423-21-0538 PUC DOCKET NO. 51415

2021 FEB 12 PH12: 55

APPLICATION OF SOUTHWESTERN	§ 8	BEFORE THE STATE OFFICE
ELECTRIC POWER COMPANY FOR	8 §	OF
AUTHORITY TO CHANGE RATES	§	ADMINISTRATIVE HEARINGS

SOUTHWESTERN ELECTRIC POWER COMPANY'S SUPPLEMENTAL RESPONSE TO CITIES ADVOCATING REASONABLE DEREGULATION'S FIRST REQUEST FOR INFORMATION

FEBRUARY 11, 2021

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SOAH DOCKET NO. 473-21-0538 PUC DOCKET NO. 51415

SOUTHWESTERN ELECTRIC POWER COMPANY'S SUPPLEMENTAL RESPONSE TO CITIES ADVOCATING REASONABLE DEREGULATION'S FIRST SET OF REQUESTS FOR INFORMATION

Question No. CARD 1-15:

Provide non-fuel production O&M expenses for each SWEPCO power plant by FERC account for each of the last four calendar years, the test year, and as requested in rates in this case.

Response No. CARD 1-15:

Please CARD 1-15 Attachment 1 for the production O&M expenses for each SWEPCO power plant as reported in the FERC Form 1 for the last four calendar years. The following table provides line references to applicable FERC Accounts.

Line No.	FERC
Line No.	Account
19	500, 546
20	501, 547
21	N/A
22	502
23	503
24	504
25	505, 548
26	506, 549
27	507
28	509
29	510, 551
30	511, 552
31	512
32	513, 553
33	514, 554

Please see Schedule H-1.2 for the test year O&M expenses for each SWEPCO power plant by FERC account.

The Company has not developed the requested amount by power plant as most adjustments were not calculated on a power plant basis. SWEPCO will note that its overall adjustments reduce non-

SOAH Docket No. 473-21-0538 PUC Docket No. 51415 CARD's 1st, Q. # CARD 1-15S Page 2 of 2

fuel production O&M by almost \$2.5 million including payroll related adjustments, AEPSC adjustments and retired plant O&M reductions which make up the largest adjustments to these accounts. The retired plant adjustment specifically reduced non-fuel O&M by almost \$600 thousand for plant retirements at Knox Lee (\$30,193), Lone Star (\$486,326) and Lieberman (\$81,690).

Supplemental Response No. CARD 1-15:

See CARD 1-15 Attachment 1 inadvertently omitted from the initial response.

Prepared By: Randall W. Hamlett Title: Dir Regulatory Acctg Svcs

Sponsored By: Michael A. Baird Title: Mng Dir Acctng Policy & Rsrch

Name	of Respondent	This Report Is			Date of Report		Year/Period	of Report
South	hwestern Electric Power Company		riginal submission		(Mo, Da, Yr) 04/23/2020		End of	2019/Q4
<u> </u>	STEAM-E	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		NT STATIS	STICS (Large Plan	nts)		
this pass a jumore thermore un	eport data for plant in Service only. 2. Large plage gas-turbine and internal combustion plants on the facility. 4. If net peak demand for 60 minusthan one plant, report on line 11 the approximation basis report the Btu content or the gas and the hit of fuel burned (Line 41) must be consistent with burned in a plant furnish only the composite here.	ants are steam plof 10,000 Kw or notes is not available average number quantity of fuel buth charges to exp	ants with instance, and nucle, give data were of employeed urned converteense account	alled capac ear plants. hich is ava s assignab ed to Mct.	aty (name plate ra 3. Indicate by a alable, specifying ale to each plant. 7. Quantities of	ting) of 25,00 a footnote an period. 5. I 6 If gas is fuel burned (y plant leas f any emplo used and po Line 38) an	ed or operated byees attend urchased on a d average cost
Line	ltem		Plant			Plant		
No.			Name Arser	nal Hill		Name: Liet	erman	
	(a)			(b)			(c)	
	K 1 (5) 1 (1)							01
-	Kind of Plant (Internal Comb, Gas Turb, Nuclear				Steam Steam			Steam Outdoor Reiler
	Type of Constr (Conventional, Outdoor, Boiler, e Year Onginally Constructed	etc)			Outdoor Boiler 1960			Outdoor Boiler 1947
—	Year Last Unit was Installed				2010			1959
5	Total Installed Cap (Max Gen Name Plate Ratin	as-MW)			738 00			277 27
	Net Peak Demand on Plant - MW (60 minutes)	·g- ·····/			692			212
-	Plant Hours Connected to Load				5576			1096
	Net Continuous Plant Capability (Megawatts)				621			242
9	When Not Limited by Condenser Water		<u> </u>		0			0
10	When Limited by Condenser Water				621			242
11	Average Number of Employees				27			26
12	Net Generation, Exclusive of Plant Use - KWh			,	2590760832			77861981
13	Cost of Plant Land and Land Rights	····			370798			24026
14	Structures and Improvements				60573445			5407424
15	Equipment Costs				398508567			37539426
16	Asset Retirement Costs				507714			1263344
17	Total Cost				459960524			44234220
18	Cost per KW of Installed Capacity (line 17/5) Inc	cluding			623.2527			159.5348
19 20	Production Expenses: Oper, Supv, & Engr				2978010 54249498			365722 2244407
21	Fuel Coolants and Water (Nuclear Plants Only)				34249496			2244407
22	Steam Expenses				464080	· · · · · · · · · · · · · · · · · · ·		273558
23	Steam From Other Sources				0			0
24	Steam Transferred (Cr)				0			0
25	Electric Expenses				2772032			584976
26	Misc Steam (or Nuclear) Power Expenses				766491			1936226
27	Rents	•			3173			95
28	Allowances				22181			520
29	Maintenance Supervision and Engineering				408502			171976
30	Maintenance of Structures				562604			287646
31	Maintenance of Boiler (or reactor) Plant				4491932			1212325
	Maintenance of Electric Plant				1796905			106852
33	Maintenance of Misc Steam (or Nuclear) Plant				793700			36445
34	Total Production Expenses				69309108			7220748
35	Expenses per Net KWh		GAS	T	0 0268	CVS	OIL	0 0927
36 37	Fuel. Kind (Coal, Gas, Oil, or Nuclear) Unit (Coal-tons/Oil-barrel/Gas-mcf/Nuclear-indi	cate)	GAS MCF			GAS MCF	BBLS	COMPOSIT
38	Quantity (Units) of Fuel Burned		18466094	0	0	914545	0	0
39	Avg Heat Cont - Fuel Burned (btu/indicate if nu	clear)	1038	0	0	1024	0	0
40	Avg Cost of Fuel/unit, as Delvd f.o.b. during year		2.930	0.000	0.000	2.450	0.000	0.000
41	Average Cost of Fuel per Unit Burned		2.930	0.000	0.000	2.450	0.000	0 000
42	Average Cost of Fuel Burned per Million BTU		2 870	0.000	0.000	2.390	0.000	0 000
43	Average Cost of Fuel Burned per KWh Net Ger	า	0.020	0.000	0.000	0.030	0.000	0.000
44	Average BTU per KWh Net Generation		7287.000	0.000	0.000	12027 000	0.000	12027 000

Name of Res	oondent n Electric Power	Company	This Re (1) [port Is: An Onginal A Resubmis	sion	Date of Report (Mo, Da, Yr) 04/23/2020		Year/Period of Report End of 2019/Q4	t	
		STEAMELE			T STATISTICS (Lar					
9 Items unde	r Cost of Plant a					· · · · · · · · · · · · · · · · · · ·		m Control and Load		
Dispatching, a 547 and 549 of designed for p steam, hydro, cycle operatio footnote (a) ac used for the vi	and Other Expenson Line 25 "Elective ak load service internal combus in with a convent counting metholarious componer	ses Classified as C ric Expenses," and b. Designate auton tion or gas-turbine tional steam unit, in d for cost of power ints of fuel cost, and	Other Power Sup I Maintenance A natically operate equipment, reprinclude the gas-to generated included (c) any other in	oply Expenses occount Nos 5 and plants. 11 ort each as a surbine with the ding any exceptionmative dat	s. 10. For IC and 553 and 554 on Line . For a plant equip separate plant. How e steam plant 12. ess costs attributed	GT plants, repoing 32, "Maintenar oed with combing wever, if a gas-till a nuclear point or research and	rt Operating E ice of Electric lations of foss urbine unit ful wer generatin developmen	Expenses, Account N Plant.* Indicate plan If fuel steam, nuclear Inctions in a combined If plant, briefly explai It; (b) types of cost un Int type and quantity f	ts r d n by uts	
Plant	and other physic	al and operating ch	Plant	piant.		Plant			Line	
Name: Knox	Lee (d)		Name Lone	Star (e)		Name Wilk	es (f)		No.	
		Steam			Steam			Steam	1	
		Outdoor Boiler 1950			Outdoor Boiler 1954			Outdoor Boiler 1964	3	
		1974			1954			1971	4	
		420.50			50.00			881 52	5	
		336			34			854	6	
		1127			712			7008	7	
		390			50		· · · · · · · · · · · · · · · · · · ·	872	8	
		390				-		0	9	
		390			50			872 33	10	
		107853446			11736375	1		630905652	12	
		102781			58487	<u> </u>		443729	13	
		9069087			934757			8345659	14	
		57530455			7822194		111246247			
		1802947			123592			4897017	16	
· · · · · · · · · · · · · · · · · · ·		68505270			8939030		124932652 141.7241			
		162 9138 1057546			178.7806 56819	-	1098423			
		3530394			430440	 		22133247	19 20	
		0			0	0				
	-	429379			112051	1142745				
		0			0	0			23	
		0			0			0	24	
		24799 440769			55768 24277			1016308 651020	25	
		132	<u> </u>		14	.		773	26 27	
		461			52	1		2385	28	
		161899			74456			300414	29	
		366537			4155			409542	30	
		2978405			121923			1913813	31	
		513188			10235 10670	-		775780	32	
		102026 9605535			900860			164468 29608918	33 34	
		0.0891			0.0768	1		0 0469	35	
GAS	OIL	COMPOSITE	GAS	1		GAS	OIL	COMPOSITE	36	
MCF	BBLS		MCF			MCF	BBLS		37	
1312878	0	0	168885	0	0	7325885	0	0	38	
1021	0	0	1037	0	0	1027	0	0	39	
2.680 2.680	0.000	0.000	2.540 2.540	0.000	0.000	3.010	0.000	0.000	40 41	
2.630	0.000	0 000	2.450	0.000	0.000	2.930	0.000	0.000	41	
0 030	0.000	0.000	0.040	0.000	0.000	0.030	0.000	0.000	43	
12432.000	0.000	12432 000	14918.000	0.000	0.000	11921.000	0 000	11921 000	44	
	-									

Name	of Respondent	This Report Is			Date of Report	,	Year/Period of	f Report
Souti	nwestern Electric Power Company	(1)	nginai submission		(Mo, Da, Yr) 04/23/2020		End of 20	19/Q4
		· · · <u>(21</u>						
	STEAM-ELECTRIC	GENERATING	PLANT STAT	ISTICS (Lar	ge Plants) (Con	tinued)		
this pa as a pa more therm	port data for plant in Service only. 2. Large planage gas-turbine and internal combustion plants of point facility. 4. If net peak demand for 60 minute than one plant, report on line 11 the approximate basis report the Btu content or the gas and the que	10,000 Kw or m s is not available average numbe uantity of fuel bu	nore, and nucl e, give data w ir of employee urned converte	ear plants. hich is avail s assignable ed to Mct.	3. Indicate by a able, specifying per to each plant. 7. Quantities of	i footnote any period. 5. I 6 If gas is u fuel burned (I	/ plant leased f any employe used and purc Line 38) and a	or operated es attend hased on a everage cost
I .	nt of fuel burned (Line 41) must be consistent with burned in a plant furnish only the composite heat	-		s 501 and 5	47 (Line 42) as s	now on Line	20 8. IT MC	re than one
lueis	burned in a plant furnish only the composite heat	rate for all fuels	5 Duilleu					
Line	ltem		Plant			Plant		
No			Name Welst			Name: *Flir	nt Creek (1)	
	(a)			(b)			(c)	
					0:			
-	Kind of Plant (Internal Comb, Gas Turb, Nuclear	, 			Steam			Steam
	Type of Constr (Conventional, Outdoor, Boiler, et	c)			Outdoor Boiler 1977			Outdoor Boiler 1978
	Year Originally Constructed Year Last Unit was Installed				1982			1978
-	Total Installed Cap (Max Gen Name Plate Ratings	M/M/			1114.00			279 00
-	Net Peak Demand on Plant - MW (60 minutes)	5-10100/			1312			260
	Plant Hours Connected to Load				7415			6913
-	Net Continuous Plant Capability (Megawatts)				1053			258
9	When Not Limited by Condenser Water				0			0
10	· ·				1053			258
	Average Number of Employees				126			90
12	Net Generation, Exclusive of Plant Use - KWh				4544875950			1172896008
13	Cost of Plant. Land and Land Rights				1895474			3364925
14	Structures and Improvements				72936300			27330924
15	Equipment Costs				807133142			332263623
16	Asset Retirement Costs				32909366			11359147
17	Total Cost				914874282			374318619
18	Cost per KW of Installed Capacity (line 17/5) Inclu	ıdıng			821.2516			1341.6438
$\overline{}$	Production Expenses: Oper, Supv, & Engr				5194767			2103461
20	Fuel				112784907			24002772
21	Coolants and Water (Nuclear Plants Only)				0			0
22	Steam Expenses				4730219			855678
23	Steam From Other Sources				0			0
24	Steam Transferred (Cr)				2204240			4220479
25 26	Electric Expenses				3284210 4721040			1220178 986556
27	Misc Steam (or Nuclear) Power Expenses Rents				5567			1437
28	Allowances				51842			40643
29	Maintenance Supervision and Engineering				526763	····		598139
30	Maintenance of Structures				358688			745615
31	Maintenance of Boiler (or reactor) Plant				8248062			2398926
32	Maintenance of Electric Plant			***************************************	1980633			301839
33	Maintenance of Misc Steam (or Nuclear) Plant			• •	660748			969692
34	Total Production Expenses	•			142547446			34224936
35	Expenses per Net KWh				0.0314			0 0292
36	Fuel Kind (Coal, Gas, Oil, or Nuclear)		COAL	OIL	COMPOSIT	COAL	OIL	COMPOSIT
37	Unit (Coal-tons/Oil-barrel/Gas-mcf/Nuclear-indica	ite)	TONS	BBLS	1.	TONS	BBLS	
38	Quantity (Units) of Fuel Burned		2933509	16914	0	697278	4898	0
39	Avg Heat Cont - Fuel Burned (btu/indicate if nucl	•	8760	140000	0	9086	140002	0
40 41	Avg Cost of Fuel nor Linit Rumod		37.680 37.990	73.070 76 940	0.000	30.800 31.990	73.270 93.430	0.000
41	Average Cost of Fuel per Unit Burned Average Cost of Fuel Burned per Million BTU		2.170	13 080	0.000	1 760	15 890	0.000
43	Average Cost of Fuel Burned per KWh Net Gen		0.020	0.150	0.000	0.020	0.180	0.000
44			11331.000	11367.000	11331.000	10827 000	11115.000	10827.000
				1	1			1
1			1					

Name of Res	pondent		This Re	port Is		Date of Report	,	Year/Period of Repor	t	
Southwestern	n Electric Power	Company	(1)	jAn Original ∏A Resubmissio	,,	(Mo, Da, Yr) 04/23/2020		End of 2019/Q4		
	· ···	STEAMELE	1 1 12	<u> </u>		rge Plants) (Cont				
9 Items unde	r Cost of Plant a					-		m Control and Load		
Dispatching, a 547 and 549 of designed for p steam, hydro, cycle operatio footnote (a) ac used for the vi-	and Other Expension Line 25 "Electro beak load service internal combust in with a convention outling methocarious componen	ses Classified as C nc Expenses," and . Designate auton tion or gas-turbine onal steam unit, in I for cost of power its of fuel cost, and	Other Power Sup I Maintenance A natically operate equipment, rep include the gas-to generated include I (c) any other in	oply Expenses account Nos. 553 ad plants. 11. ort each as a sejurbine with the stating any excessiformative data of	10. For IC and and 554 on Lin For a plant equiparate plant. Hoteam plant 12 costs attributed	GT plants, reported 32, "Maintenar oped with combinative eyer, if a gas-to. If a nuclear ported and to research and	rt Operating Ence of Electric lations of fossurbine unit ful wer generating development	Expenses, Account N Plant * Indicate plan sil fuel steam, nuclea nctions in a combine g plant, briefly explai t; (b) types of cost un nt type and quantity in	nts r d in by nits	
report period a Plant	and other physica	al and operating ch	aracteristics of Plant	plant.		Plant			Line	
Name: *Pirke	y (2)		Name: *Dole	t Hills (3)		I .	y D Mattison		No.	
	(d)			(e)			(f)		<u> </u>	
			T				-			
		Steam Steam			Steam			Gas Turbine	1	
		Outdoor Boiler 1985			Outdoor Boile			No Boiler 2007	3	
		1985			198			2007	4	
		619 38	·		289 9			340.00	5	
		587			25	7		370	6	
		5648			332	3		590	7	
		580			25			284	8	
		0				<u> </u>		0	9	
		580 106			25	7		284	10	
		2631977253			46328820			5 156952513	11	
		5843029			151061	1451852				
		109344557			5640994	1	30793285			
		468316375			27816357	2	93836882			
		24339716			123065	7		0	16	
		607843677			33731478			126082019	17 18	
		981.3744			1163,194		370.8295			
		4362988			72653					
		113500361			5528637	0 10829833				
		6508772			157475	* 				
		0								
		0			()		0	24	
		924580			49496	3		246441	25	
		1688507			318483			-483	26	
		3224			56			0	27	
		286174 1677045			1310: 41260			292 44084	28 29	
		944220			20464			44004	30	
		8262934			302448	+		25911	31	
		1631677			12156	3		936292	32	
		1630697			89467			0	33	
		141421179			6593909			12206913	34	
LICHITT	TOAC	0.0537	LICAUTE	TOAC	0.142			0 0778	35	
LIGNITE	GAS MCF	COMPOSITE	LIGNITE TONS	GAS MCF	COMPOSITE	GAS MCF	+		36 37	
2259419	70651	10	430281	63546	10	2255930	0	0	38	
6249	1543	0	6794	1060	0	1037	0	0	39	
48.720	1.540	0.000	102.060	3.520	0.000	4.790	0.000	0.000	40	
12.500	1.540	0.000	126.860	3.520	0.000	4.790	0.000	0.000	41	
1 000	1.000	0.000	9.340	3.320	0.000	4 620	0 000	0.000	42	
0 010	0.010	0.000	0.120	0.060	0.000	0.070	0.000	0.000	43	
10768.000	11201.000	10770 000	12719.000	18779.000	12765 000	14909 000	0 000	0.000	44	

Name	of Respondent	This Report Is			Date of Report		Year/Period	d of Report
Sout	nwestern Electric Power Company	(1) ∏An O (2) ∏A Re	riginai submission		(Mo, Da, Yr) 04/23/2020		End of	2019/Q4
					·			
	STEAM-ELECTRIC	GENERATING	PLANT STAT	TISTICS (La	arge Plants) (Con	tinued)		
	port data for plant in Service only. 2. Large plan							
	age gas-turbine and internal combustion plants of							
	oint facility 4 If net peak demand for 60 minute		. •					-
	than one plant, report on line 11 the approximate	-		-				
	basis report the Btu content or the gas and the qu							
	nit of fuel burned (Line 41) must be consistent with			is 501 and	547 (Line 42) as s	now on L	ine zu. o n	more than one
iuer is	burned in a plant furnish only the composite heat	rate for all fuels	burneu					
Line	Item		Plant			Plant		
No	110/11		Name: Turk	(4)		Name		
	(a)			(b)			(c)	
					•			
1	Kind of Plant (Internal Comb, Gas Turb, Nuclear				Steam			
2	Type of Constr (Conventional, Outdoor, Boiler, etc.	c)			Outdoor Boiler			
	Year Originally Constructed	,			2012			
	Year Last Unit was Installed				2012			
5	Total Installed Cap (Max Gen Name Plate Ratings	s-MW)			523.60			0.00
	Net Peak Demand on Plant - MW (60 minutes)	,,			801			0
	Plant Hours Connected to Load				8192			0
	Net Continuous Plant Capability (Megawatts)				477			0
9	When Not Limited by Condenser Water				0	 		0
10	When Limited by Condenser Water				477			0
	Average Number of Employees				114			0
_	Net Generation, Exclusive of Plant Use - KWh		,		2963040000			0
	Cost of Plant. Land and Land Rights				13355616			0
14					287492518			0
_	Structures and Improvements							
15	Equipment Costs				1366978913			0
16	Asset Retirement Costs				3669588			0
17	Total Cost				1671496635			0
	Cost per KW of Installed Capacity (line 17/5) Inclu	laing			3192.3160	ļ		0
_	Production Expenses: Oper, Supv, & Engr				4495209			0
20	Fuel				62258887			0
21	Coolants and Water (Nuclear Plants Only)				0			0
22	Steam Expenses				3874413			0
23	Steam From Other Sources				0			0
24	Steam Transferred (Cr)				0	_		0
25	Electric Expenses				620125			0
26	Misc Steam (or Nuclear) Power Expenses				1362895			0
27	Rents				3629			0
28	Allowances				68106			0
29	Maintenance Supervision and Engineering				1539765			0
30	Maintenance of Structures				1934609			0
31	Maintenance of Boiler (or reactor) Plant				4458888			0
32					687552			0
33	Maintenance of Misc Steam (or Nuclear) Plant				1433799			0
34	Total Production Expenses				82737877			0
35	Expenses per Net KWh				0.0279			0.0000
36	Fuel: Kind (Coal, Gas, Oil, or Nuclear)		COAL	GAS	COMPOSIT			
37	Unit (Coal-tons/Oil-barrel/Gas-mcf/Nuclear-indica	ite)	TONS	MCF				
38	Quantity (Units) of Fuel Burned		1545856	23933	0	0	0	0
39	Avg Heat Cont - Fuel Burned (btu/indicate if nucl	ear)	8705	1041	0	0	0	0
40	Avg Cost of Fuel/unit, as Delvd f.o.b. during year		37.790	3.270	0.000	0.000	0.000	0.000
41	Average Cost of Fuel per Unit Burned		37 130	3.270	0.000	0.000	0.000	0 000
42	Average Cost of Fuel Burned per Million BTU		2 130	3.140	0.000	0.000	0.000	0.000
43	Average Cost of Fuel Burned per KWh Net Gen		0.020	0.030	0.000	0.000	0.000	0.000
44	Average BTU per KWh Net Generation		9091 000	9145 000	9091.000	0.000	0.000	0 000
						1		
						}		
			1			1		

Name	e of Respondent	This Rep			Date of Report	:	Year/Perio	d of Report
Sout	hwestern Electric Power Company		An Original A Resubmission		(Mo, Da, Yr) / /		End of	2018/Q4
						<u>l</u>		
					ISTICS (Large Plar			
	eport data for plant in Service only. 2. Large plan							
-	age gas-turbine and internal combustion plants of				•			,
_	oint facility. 4. If net peak demand for 60 minutes		_			-		-
	than one plant, report on line 11 the approximate and basis report the Btu content or the gas and the qu							
	nit of fuel burned (Line 41) must be consistent with							
	s burned in a plant furnish only the composite heat	-		13 50 1 616	0 047 (Em6 42) as s	INOW ON LINE	20. 0 11	more trial one
100110	The same of the sa	1010 101 011	Table Bulliou.					
Line	Item		Plant			Plant		_
No.			Name: Arse	nal Hill		Name. Liet	berman	
	(a)			(b))		(c)	
	Kind of Plant (Internal Comb, Gas Turb, Nuclear				Steam			Steam
2	Type of Constr (Conventional, Outdoor, Boiler, etc	3)			Outdoor Boiler			Outdoor Boiler
3	Year Onginally Constructed				1960			1947
4	Year Last Unit was Installed				2010			1959
5	Total Installed Cap (Max Gen Name Plate Ratings	s-MW)			738.00		·	277 27
6	Net Peak Demand on Plant - MW (60 minutes)				684			192
7	Plant Hours Connected to Load				6254			781
8	Net Continuous Plant Capability (Megawatts)				621			242
9	When Not Limited by Condenser Water				0			0
10	When Limited by Condenser Water				621			242
11	Average Number of Employees				26			26
12	Net Generation, Exclusive of Plant Use - KWh				2702635000			66732000
13	Cost of Plant: Land and Land Rights			•	370798			24026
14	Structures and Improvements				59793814			4232863
15	Equipment Costs				403832627			35722735
16	Asset Retirement Costs				507714			1263344
17	Total Cost				464504953			41242968
18	Cost per KW of Installed Capacity (line 17/5) Inclu	ıdina			629.4105			148.7466
	Production Expenses: Oper, Supv, & Engr				2300237			309962
20	Fuel				66938492			2775225
21	Coolants and Water (Nuclear Plants Only)				0			0
22	Steam Expenses				333378			226430
23	Steam From Other Sources				0			0
24	Steam Transferred (Cr)				0			0
25	Electric Expenses				2334396		•	519745
26	Misc Steam (or Nuclear) Power Expenses				1071800			1761284
27	Rents				3468			86
28	Allowances				19119			1568
29	Maintenance Supervision and Engineering				595154			240877
30	Maintenance of Structures				665688			189565
31	Maintenance of Boiler (or reactor) Plant				2697742			1027738
32	Maintenance of Electric Plant				3830909			468469
33	Maintenance of Misc Steam (or Nuclear) Plant				702710			46719
34	Total Production Expenses				81493093			7567668
35	Expenses per Net KWh				0.0302			0.1134
	Fuel: Kind (Coal, Gas, Oil, or Nuclear)		GAS	1	0.0302	GAS	OIL	COMPOSIT
37	Unit (Coal-tons/Oil-barrel/Gas-mcf/Nuclear-indica	to)	MCF	·		MCF	BBLS	COMPOSIT
38	Quantity (Units) of Fuel Burned	.10)	19355744	0	0	710054	0	0
				0	0	1015	0	0
39	Avg Heat Cont - Fuel Burned (btu/indicate if nucle		1019	·				
40	Avg Cost of Fuel/unit, as Delvd f.o.b. during year		3.450	0.000	0.000	3.900	0.000	0.000
41	Average Cost of Fuel per Unit Burned		3 450	0.000	0.000	3.900	0.000	0.000
42	Average Cost of Fuel Burned per Million BTU		3.390	0.000	0.000	3.840	0.000	0.000
43	Average Cost of Fuel Burned per KWh Net Gen		0.020	0.000	0.000	0.020	0.000	0.000
44	Average BTU per KWh Net Generation		6781.000	0.000	0.000	20588.000	0.000	20588.000
i								
			İ					
			1			1		

Name	e of Respondent	This Report	ls.		Date of Report		Year/Period of	Report
Sout	hwestern Electric Power Company		Original lesubmission		(Mo, Da, Yr) / /	1	End of 20	18/Q4
		(2) [[.esubillission					
	STEAM-ELECTRIC	GENERATING	PLANT STAT	ISTICS (Lar	ge Plants) (Cor	ntinued)		
1. Re	eport data for plant in Service only. 2. Large plan	nts are steam	plants with inst	alled capacit	y (name plate ra	ting) of 25,00	00 Kw or more	. Report in
this p	age gas-turbine and internal combustion plants of	10,000 Kw or	more, and nuc	lear plants	Indicate by a	a footnote an	y plant leased	or operated
	oint facility. 4 If net peak demand for 60 minute					•		
1	than one plant, report on line 11 the approximate	-		-		_		
	basis report the Btu content or the gas and the qu	•						-
	nit of fuel burned (Line 41) must be consistent with			ts 501 and 5	47 (Line 42) as s	show on Line	20. 8. If mo	re than one
Tuel Is	s burned in a plant furnish only the composite heat	rate for all fue	es burnea.					
]								
Line	Item		Plant			Plant		
No.	item		Name Wels	h			nt Creek (1)	
NO.	(a)		INATHE PPOS	(b)		Ivalle / "	(c)	
				(-7	· · · · ·		1-7	
1	Kind of Plant (Internal Comb, Gas Turb, Nuclear				Steam			Steam
	Type of Constr (Conventional, Outdoor, Boiler, etc.	c)			Outdoor Boiler			Outdoor Boiler
		<u> </u>	+		1977		`	1978
	Year Last Unit was Installed				1982			1978
<u> </u>	Total Installed Cap (Max Gen Name Plate Ratings	e MANA/)	+		1114.00			279.00
_		S-IVIVV)	-					
	Net Peak Demand on Plant - MW (60 minutes)		+		1047			264
~	Plant Hours Connected to Load				7915	ļ		6556
	Net Continuous Plant Capability (Megawatts)		1		1053	<u> </u>		258
	When Not Limited by Condenser Water				0			0
	When Limited by Condenser Water				1053			258
	Average Number of Employees		1		126			90
12	Net Generation, Exclusive of Plant Use - KWh				5456369000			1282866000
13	Cost of Plant: Land and Land Rights				1895474			3364925
14	Structures and Improvements				72665396			27281012
15	Equipment Costs				798738861			334054533
16	Asset Retirement Costs				33219710			10433608
17	Total Cost				906519441			375134078
18	Cost per KW of Installed Capacity (line 17/5) Inclu	uding			813.7517			1344.5666
19	Production Expenses: Oper, Supv, & Engr				4586426			1439540
20	Fuel				129677227			25732651
21	Coolants and Water (Nuclear Plants Only)				0			0
22	Steam Expenses				4059488			868977
23	Steam From Other Sources				0			0
24	Steam Transferred (Cr)				0			0
25	Electric Expenses				3170417		· · · · · · · · · · · · · · · · · · ·	789855
26	Misc Steam (or Nuclear) Power Expenses				5577676	<u> </u>		1041035
27	Rents				7002	 		1646
28	Allowances				107154			26359
29					563896			376446
30	Maintenance of Structures				497740		· · · · · ·	949750
31	Maintenance of Boiler (or reactor) Plant		+		8002595			3350719
32	Maintenance of Electric Plant			·	2333076			1241750
33	Maintenance of Misc Steam (or Nuclear) Plant				828394			1091151
34	Total Production Expenses				159411091			36909879
								
35	Expenses per Net KWh			Tou	0 0292		leu -	0.0288
_	Fuel: Kind (Coal, Gas, Oil, or Nuclear)		COAL	OIL	COMPOSIT		OIL	COMPOSIT
37	Unit (Coal-tons/Oil-barrel/Gas-mcf/Nuclear-indica	ate)	TONS	BBLS		TONS	BBLS	
38	Quantity (Units) of Fuel Burned		3477174	14850	0	781563	5931	0
39	Avg Heat Cont - Fuel Burned (btu/indicate if nucle		8608	140000	0	8774	140001	0
40	Avg Cost of Fuel/unit, as Delvd f.o.b. during year		36.470	73.070	0.000	30.640	73.270	0.000
41	Average Cost of Fuel per Unit Burned		36 380	84.950	0.000	30.680	87.330	0.000
42			2.090	11 200	0.000	1 760	14 990	0.000
43	Average Cost of Fuel Burned per KWh Net Gen		0.020	0.120	0.000	0.020	0.160	0.000
44	Average BTU per KWh Net Generation		11113.000	11097.000	11112.500	10619.000	10878 000	10620.000

Nam	e of Respondent	This Report		Ţ	Date of Report		Year/Perio	d of Report
Sout	hwestern Electric Power Company		Original tesubmission		(Mo, Da, Yr) / /		End of	2018/Q4
	OTEAN ELECTRIC			TICTICS (I -		-41		
1 D	STEAM-ELECTRIC						000 16	D
this p as a j more therm per u	aport data for plant in Service only. 2. Large plar age gas-turbine and internal combustion plants of oint facility. 4 If net peak demand for 60 minute than one plant, report on line 11 the approximate a basis report the Btu content or the gas and the qualit of fuel burned (Line 41) must be consistent with burned in a plant furnish only the composite heat	10,000 Kw or s is not availal average numb uantity of fuel b charges to ex	more, and nuc ble, give data er of employe burned conver cpense accour	clear plants. which is ava es assignab ted to Mct.	 Indicate by a ilable, specifying le to each plant. Quantities of 	a footnote period. 5 6 If gas fuel burne	any plant leas 5. If any empl is used and p d (Line 38) ar	sed or operated oyees attend urchased on a nd average cost
Line	ltem		Plant			Plant		
No.	(a)		Name: Turk	(4) (b)		Name ⁻	(c)	
	(4)		1	(0)			(0)	· -
1	Kind of Plant (Internal Comb, Gas Turb, Nuclear				Steam			
2	Type of Constr (Conventional, Outdoor, Boiler, etc.	;)			Outdoor Boiler			
3	Year Originally Constructed				2012			
4	Year Last Unit was Installed				2012			
5	Total Installed Cap (Max Gen Name Plate Ratings	s-MW)			523.60			0.00
	Net Peak Demand on Plant - MW (60 minutes)		<u> </u>		478			0
	Plant Hours Connected to Load		ļ		7788			0
	Net Continuous Plant Capability (Megawatts)		ļ		477			0
	When Not Limited by Condenser Water		ļ		0			0
	When Limited by Condenser Water		 		477			0
	Average Number of Employees Net Generation, Exclusive of Plant Use - KWh		 	·	3076461000			0
	Cost of Plant Land and Land Rights		1		13355616			0
14	Structures and Improvements	·	 		286121341			0
15	Equipment Costs		<u> </u>		1366280579			0
16	Asset Retirement Costs				2944501			0
17	Total Cost				1668702037			0
18	Cost per KW of Installed Capacity (line 17/5) Inclu	ding			3186.9787			0
19	Production Expenses Oper, Supv, & Engr				3546678			0
20	Fuel				61559275			0
21	Coolants and Water (Nuclear Plants Only)				0			0
22	Steam Expenses				4183502			0
23	Steam From Other Sources				0			0
24	Steam Transferred (Cr)				0			0
25	Electric Expenses				609471			0
26 27	Misc Steam (or Nuclear) Power Expenses Rents		-		2081881 3948			0
28	Allowances		-		27125			0
	Maintenance Supervision and Engineering				1679957			0
30	Maintenance of Structures				1882738			0
31	Maintenance of Boiler (or reactor) Plant				4916050			0
32	Maintenance of Electric Plant				1156102			0
33	Maintenance of Misc Steam (or Nuclear) Plant				1829393			0
34	Total Production Expenses				83476120			0
35	Expenses per Net KWh				0.0271			0 0000
	Fuel. Kind (Coal, Gas, Oil, or Nuclear)		COAL	GAS	COMPOSIT			
37	Unit (Coal-tons/Oil-barrel/Gas-mcf/Nuclear-indica	te)	TONS	MCF		_		
38	Quantity (Units) of Fuel Burned	-,-	1591510	64730	0	0	0	0
	Avg Heat Cont - Fuel Burned (btu/indicate if nucle	ear)	8892	1039	0 000		0 000	0
40 41	Avg Cost of Fuel/unit, as Delvd f.o.b. during year Average Cost of Fuel per Unit Burned		36.010 35 990	6.490 6.490	0.000	0.000	0.000	0.000
42	Average Cost of Fuel Burned per Million BTU		2 060	6.220	0.000	0 000	0.000	0.000
43	Average Cost of Fuel Burned per KWh Net Gen		0.020	0.060	0.000	0.000	0.000	0.000
44	Average BTU per KWh Net Generation		9060.000	9394.000	9061.000	0.000	0.000	0 000
	- · · · · · · · · · · · · · · · · · · ·			1		1		

Name of Resp	ondent Electric Power	Company	This Rej (1) X (2)	oort Is:]An Original]A Resubmis	esion	Date of Report (Mo, Da, Yr)		Year/Period of Report	t	
		OTEAM ELE		1			1			
Q Itoms undo	r Cost of Plant				T STATISTICS (La		•	m Control and Load		
Dispatching, a 547 and 549 of designed for p steam, hydro, cycle operation footnote (a) ac used for the va	nd Other Expering Line 25 "Elector and Line 25 "Elector and Service and Line and Lin	nses Classified as O tric Expenses," and e Designate autom stion or gas-turbine itional steam unit, in od for cost of power ents of fuel cost; and	ther Power Sup Maintenance Ad attically operated equipment, repo clude the gas-tu generated include (c) any other in	ply Expenses count Nos 5 d plants 11 ort each as a strong with the ding any exceptormative dat	s 10 For IC and 553 and 554 on Lin I. For a plant equip separate plant. Ho e steam plant 12 ess costs attributed	GT plants, repore 32, "Maintenan oped with combin wever, if a gas-tu. If a nuclear pover to research and	t Operating E ce of Electric ations of foss urbine unit fur wer generatin development	Expenses, Account N Plant * Indicate plan If fuel steam, nuclear Inctions in a combined If plant, briefly explai It; (b) types of cost un Int type and quantity f	ts d n by its	
Plant	ind other physic	cal and operating ch	Plant	nanı		Plant			Line	
Name: Knox	Lee		Name: Lone	Star		Name: Wilk	θS		No.	
	(d)			(e)			(f)			
		Steam			Stean			Steam	1	
		Outdoor Boiler			Outdoor Boile			Outdoor Boiler	2	
		1950			195			1964	3	
		1974			195	1		1971	4	
		499 50			50.0)		881 52	5	
		342			5)		822	6	
		1404			35	<u> </u>		5774	7	
		469			5			875	8	
		0				2		0	9	
		469 30			50)		875	10 11	
		142518000			591800		573563000 S			
		102781			5848	443729				
		8367353			93475	8276463				
		64706496			782174)	110373717			
		2036608			12359	2		2122856	16	
		75213238			893857			121216765	17 18	
		150.5771			178.771		137 5088			
		710701			1735		826352 24377626			
		5988180			34334					
		1543590			12148			1089722	21 22	
		0					23			
		0)		0	24	
		61007			7375	5		1009336	25	
		387270			3951	1		557278	26	
		183				3		736	27	
		2706			13			10553	28	
·· · · · · · · · · · · · · · · · · · ·		287264			320			403089	29	
		463384 2702707			1075 4764	_		354747 3052423	30 31	
		847145			5203			997717	32	
		138459			2179			105432	33	
	1.1	13132596			73101	2		32785011	34	
		0.0921		,	0.123			0 0572	35	
GAS	OIL	COMPOSITE	GAS			GAS	OIL	COMPOSITE	36	
MCF	BBLS		MCF 94399	0	 	MCF 6653382	BBLS 0	<u> </u>	37 38	
1679512 1020	0	0	1045	0	0	1034	0	0	38	
3.560	0.000	0.000	3.630	0.000	0.000	3.650	0.000	0.000	40	
3 560	0.000	0.000	3.630	0.000	0.000	3.650	0.000	0.000	41	
3 470	0.000	0 000	3 660	0.000	0.000	3 560	0 000	0.000	42	
0.040	0.000	0.000	0 060	0.000	0.000	0.040	0.000	0.000	43	
12078 000	0.000	12078.000	15833 000	0.000	0.000	11904 000	0.000	11904.000	44	

Name of Res Southwester	spondent rn Electric Power	Company		eport Is: ∑An Original ☐A Resubmissi	on	Date of Report (Mo, Da, Yr) //	i	Year/Period of Repor End of2018/Q4	t	
		STEAM-ELE	' '		STATISTICS (Larg		l tinued)			
Dispatching, 547 and 549 designed for	and Other Expen on Line 25 "Elect peak load service	are based on U S. nses Classified as C tric Expenses," and e. Designate autor	of A. Accounts Other Power Su I Maintenance A natically operate	Production exp pply Expenses. Account Nos. 550 ed plants. 11.	enses do not inclu 10. For IC and 0 3 and 554 on Line For a plant equipp	ude Purchased GT plants, repo 32, "Maintenar ped with combin	Power, Syste rt Operating E nce of Electric nations of foss	em Control and Load Expenses, Account N Plant." Indicate plan sil fuel steam, nuclea nctions in a combine	nts r	
cycle operation ootnote (a) a used for the v	on with a convent accounting metho various compone	tional steam unit, in d for cost of power nts of fuel cost; and	nclude the gas-t generated incli d (c) any other i	urbine with the s uding any excess nformative data	team plant. 12. s costs attributed t	If a nuclear po to research and	wer generatin developmen	ig plant, briefly explaint; (b) types of cost un nt type and quantity t	in by nts	
report period Plant Name: *Pirk		al and operating ch	Plant Name: *Dole			Plant Name: Han	ry D Mattison (f)		Line No.	
			· · · · · · · · · · · · · · · · · · ·			· · · · · · · · · · · · · · · · · · ·				
		Steam Steam			Steam Steam			Gas Turbine		
		Outdoor Boiler 1985			Outdoor Boiler 1986			No Boiler 2007		
		1985			1986			2007	 	
· · · · · · · · · · · · · · · · · · ·		619.38			289.99			340 00		
		587			257			364		
		7385			4573	1		196		
		580			257			284	_	
		0 580			0 257			284	1	
		108			0			5	1	
		3940378000	496345000 48955000							
		5843029		1510615 1451852						
		108919470			56366406			34949523	1.	
		455994898			277092157	 		93810391	1	
		20547832 591305229			1230657 336199835			130211766	10	
		954.6728			1159.3498		•	382.9758	18	
		4320351			1127795			173488	19	
		136094916			50624940			17698883		
		0			0			0	2	
		8994937			1880850			0		
		0				0				
		1470482			558724			202730	24	
		2325199			3625310			0	26	
		5057			637			0	2	
		75587			13150			222	28	
		1479672			569480	-		8094	29	
		878135 8632572	<u> </u>		409715 5458631	-		47721	30	
		659007			183990	 		901672	32	
		1442131			836246	1.		0	33	
		166378046			65289468			19032810	34	
	1	0.0422		1010	0.1315			0.3888	35	
LIGNITE	GAS	COMPOSITE	LIGNITE	GAS	COMPOSITE	GAS			36	
TONS 3291355	MCF 71458	0	TON 458213	MCF 291490	0	MCF 566934	0	0	37	
6237	1010	0	6934	1044	0	1045	0	0	39	
41.340	3.570	0.000	113.110	3.980	0.000	31.210	0.000	0.000	40	
40.290	3.570	0.000	106.680	3.980	0 000	31.210	0.000	0.000	41	
3.550	3.500	0 000	7.900	3.820	0 000	29.960	0.000	0.000	42	
0.030	0.030	0.000	0.100	0.100	0.000	0.360	0.000	0.000	43	
9496.000	8661 000	9495 000	12760.000	27234.000	13086.000	12067.000	0.000	0.000	44	

Name	e of Respondent	This R	eport Is	: :		Date of Repor	t	Year/Penod	d of Report
Sout	hwestern Electric Power Company	(1) (2)	X An C	riginai submission		(Mo, Da, Yr) / /		End of	2017/Q4
ļ					\/T 0T1T				
4 5						ISTICS (Large Pia		10.14	
	eport data for plant in Service only. 2. Large plan age gas-turbine and internal combustion plants of								
	oint facility. 4. If net peak demand for 60 minute								
	than one plant, report on line 11 the approximate								
	basis report the Btu content or the gas and the qu	_			-	·	-		
per u	nit of fuel burned (Line 41) must be consistent with	n charge	s to exp	ense account	ts 501 and	d 547 (Line 42) as	show on Line	20 8. If	more than one
fuel is	s burned in a plant furnish only the composite heat	rate for	all fuel	s burned					
Line	Item			Plant			Plant		
No	item			Name: Arser	nal Hill		Name: Liel	oerman	
	(a)				(b)	<u> </u>		(c)	
1	Kind of Plant (Internal Comb, Gas Turb, Nuclear					Steam	1		Steam
	Type of Constr (Conventional, Outdoor, Boiler, et	c)				Outdoor Boile			Outdoor Boiler
-	Year Originally Constructed					1960			1947
	Year Last Unit was Installed					2010			1959
	Total Installed Cap (Max Gen Name Plate Ratings	s-MW)				738.00	+		277.27
	Net Peak Demand on Plant - MW (60 minutes)					603	+		166
	Plant Hours Connected to Load					6976	·		470
9	Net Continuous Plant Capability (Megawatts) When Not Limited by Condenser Water					021	1		242
10	When Limited by Condenser Water					621			242
	Average Number of Employees			···		26			26
	Net Generation, Exclusive of Plant Use - KWh					2910136000			35012000
	Cost of Plant: Land and Land Rights					370798			24026
14	Structures and Improvements					58865883			3829291
15	Equipment Costs					400736140			35644812
16	Asset Retirement Costs					507714		******	1263344
17	Total Cost					460480538	5		40761473
18	Cost per KW of Installed Capacity (line 17/5) Inclu	uding				623.9574			147.0100
-	Production Expenses: Oper, Supv, & Engr					2209949			291101
20	Fuel					70242079	 		1443651
21	Coolants and Water (Nuclear Plants Only)					269096			0
22	Steam Expenses Steam From Other Sources			-		209090			268219 0
24	Steam Transferred (Cr)								0
25	Electric Expenses					1817749			450442
26	Misc Steam (or Nuclear) Power Expenses					1140285	5		1723406
27	Rents					28825			347
28	Allowances					-878	3		743
29	Maintenance Supervision and Engineering					500757	1		283790
30	Maintenance of Structures					46622			680481
31	Maintenance of Boiler (or reactor) Plant					2929045	+		1340666
32						3380645			654258
33						53007			36293
34	Total Production Expenses					83513844			7173397
35	Expenses per Net KWh Fuel: Kind (Coal, Gas, Oil, or Nuclear)			GAS	1	0.0287	GAS	OIL	0.2049 COMPOSIT
37	Unit (Coal-tons/Oil-barrel/Gas-mcf/Nuclear-indica	ate)		MCF			MCF	BBLS	COMPOSIT
38	Quantity (Units) of Fuel Burned	ale)		20724789	0	0	458517	0	0
39	Avg Heat Cont - Fuel Burned (btu/indicate if nucle	ear)		1027	0	0	1018	0	0
40	Avg Cost of Fuel/unit, as Delvd f.o.b. during year			3.380	0.000	0.000	3.140	0.000	0.000
41				3.380	0.000	0.000	3.140	0.000	0.000
	Average Cost of Fuel Burned per Million BTU			3.290	0.000	0.000	3.090	0.000	0.000
43				0.020	0.000	0.000	0.040	0.000	0.000
44	Average BTU per KWh Net Generation			7315.000	0.000	0.000	13334.000	0.000	13333.710
						· —			
				I					

	e of Respondent	This F	Repo Repoi	rt Is [.] ın Original	1		Date of Report Mo, Da, Yr)		Year/Period o	
Soul	thwestern Electric Power Company	(2)	<u></u> □^	Resubmission			<i>11</i>		End of	017/Q4
	STEAM-ELECTRIC									
this p as a j more therm per u	eport data for plant in Service only. 2. Large plar lage gas-turbine and internal combustion plants of joint facility 4 If net peak demand for 60 minute than one plant, report on line 11 the approximate in basis report the Btu content or the gas and the qualit of fuel burned (Line 41) must be consistent with is burned in a plant furnish only the composite heat	10,000 is is not average uantity of charge	Kw of avaited number of fuetes to	or more, and nuc lable, give data v nber of employee el burned convert expense accoun	lear plants. which is ava es assignat ed to Mct.	3. ailabl ole to 7.	Indicate by a le, specifying each plant. Quantities of	a footnote an period. 5. I 6. If gas is i fuel burned (y plant leased f any employe used and purc Line 38) and a	or operated es attend hased on a overage cost
Line	Item			Plant				Plant		
No.	(a)			Name: Welsi	h (b)			Name: *Flir	nt Creek (1) (c)	
	(3)				(~)				(5)	
$\overline{}$	Kind of Plant (Internal Comb, Gas Turb, Nuclear	-					Steam			Steam
	Type of Constr (Conventional, Outdoor, Boiler, etc.	c)				С	outdoor Boiler		C	Outdoor Boiler
	Year Originally Constructed						1977			1978
	Year Last Unit was Installed	- BAIA/\					1982			1978
	Total Installed Cap (Max Gen Name Plate Ratings Net Peak Demand on Plant - MW (60 minutes)	s-ivivv)					1060			279.00 261
	Plant Hours Connected to Load						7809			6765
<u> </u>	Net Continuous Plant Capability (Megawatts)						1053			258
9	When Not Limited by Condenser Water						0			0
10	When Limited by Condenser Water						1053	.,	•	258
	Average Number of Employees						126			90
	Net Generation, Exclusive of Plant Use - KWh						5582253000	<u> </u>		1391373000
	Cost of Plant: Land and Land Rights						1895474 76094694			3364925
14	Structures and Improvements Equipment Costs						787708601			26679801 325007416
16	Asset Retirement Costs						19114678			9719253
17	Total Cost			1			884813447			364771395
18	Cost per KW of installed Capacity (line 17/5) Inclu	iding					794 2670			1307.4244
19	Production Expenses: Oper, Supv, & Engr						4076630			1327488
20	Fuel						136954984			27611006
21	Coolants and Water (Nuclear Plants Only)						0			0
22	Steam Expenses Steam From Other Sources						4319394 0			1464942 0
24	Steam Transferred (Cr)						0			0
25	Electric Expenses						2952715			741267
26	Misc Steam (or Nuclear) Power Expenses	····-					5415653			1417090
27	Rents						55291			13781
28	Allowances						140399			46849
29	Maintenance Supervision and Engineering						598434		·····	334565
30 31	Maintenance of Structures Maintenance of Boiler (or reactor) Plant			<u> </u>			789765 5778478			942982 3245360
32	Maintenance of Electric Plant			- -			3098031	-		596307
33	Maintenance of Misc Steam (or Nuclear) Plant			<u> </u>			863563			952608
34	Total Production Expenses						165043337			38694245
35	Expenses per Net KWh						0.0296			0.0278
-	Fuel. Kınd (Coal, Gas, Oıl, or Nuclear)			COAL	OIL		COMPOSIT	COAL	OIL	COMPOSIT
37	Unit (Coal-tons/Oil-barrel/Gas-mcf/Nuclear-indica	ite)		TONS	BBLS	_		TONS	BBLS	<u> </u>
38	Quantity (Units) of Fuel Burned			3503690 8608	19601 140000	-	0	854068	6490 140001	0
40	Avg Heat Cont - Fuel Burned (btu/indicate if nucle Avg Cost of Fuel/unit, as Delvd f.o.b. during year	341)		37.520	73.070		0.000	8774 30.860	73.270	0.000
41	Average Cost of Fuel per Unit Burned			38.260	70.030		0.000	30.340	70.170	0.000
42	Average Cost of Fuel Burned per Million BTU			2.220	11.910	-	0.000	1 730	11.930	0.000
43	Average Cost of Fuel Burned per KWh Net Gen			0.020	0.130	\rightarrow	0.000	0.020	0.140	0.000
44	Average BTU per KWh Net Generation			10827 000	10775.000	0	10826.000	10796.000	12016.000	10799.000
							:			

Name	e of Respondent	This Report Is)'		Date of Report		Year/Perio	d of Report
i	hwestern Electric Power Company	(1) X An C)rigınal		(Mo, Da, Yr)		End of	2017/Q4
		(2) A Re	submission		11			
	STEAM-ELECTRIC	GENERATING	PLANT STAT	TISTICS (La	arge Plants) (Cor	ntinued)		
this p as a j more them per u	eport data for plant in Service only. 2. Large planage gas-turbine and internal combustion plants of oint facility. 4. If net peak demand for 60 minute than one plant, report on line 11 the approximate a basis report the Btu content or the gas and the quinit of fuel burned (Line 41) must be consistent with a burned in a plant furnish only the composite heat	10,000 Kw or nes is not available average number uantity of fuel but no charges to exp	nore, and nuc le, give data ver of employed urned convert pense accoun	lear plants. which is ava es assignated to Mct.	3. Indicate by a sailable, specifying ole to each plant. 7. Quantities of	a footnote period. (6. If gas fuel burne	any plant leas 5. If any empl is used and p ed (Line 38) ar	sed or operated loyees attend ourchased on a lord average cost
Line	Item		Plant	<u> </u>		Plant		
No.			Name: Turk	(4)		Name:		
	(a)			(b)			(c)	
_	Kind of Plant (Internal Comb, Gas Turb, Nuclear				Steam			
	Type of Constr (Conventional, Outdoor, Boiler, et	c)			Outdoor Boiler			
	Year Originally Constructed				2012	ļ	·	
	Year Last Unit was Installed				2012	 		
	Total Installed Cap (Max Gen Name Plate Rating	s-MVV)			523.60			0.00
	Net Peak Demand on Plant - MW (60 minutes)		·		476	 -		0
—	Plant Hours Connected to Load			,	8331			0
_	Net Continuous Plant Capability (Megawatts)				477	<u> </u>		0
9		· · · · · · · · ·			0			0
10			-		477 112	<u> </u>		0
_	Average Number of Employees Net Generation, Exclusive of Plant Use - KWh				3320945000	-		0
	Cost of Plant: Land and Land Rights		-		13355616			0
14	Structures and Improvements				284833098	-		0
15	Equipment Costs				1358252958			0
16	Asset Retirement Costs				2179313	<u> </u>		0
17	Total Cost				1658620985	 		0
	Cost per KW of Installed Capacity (line 17/5) Inclu	ıdina			3167.7253	 		0
	Production Expenses: Oper, Supv, & Engr	<u>Jania</u>			3332160			0
20	Fuel				67771159	ļ		0
21	Coolants and Water (Nuclear Plants Only)				0			0
22	Steam Expenses				3929946			0
23	Steam From Other Sources				0			0
24	Steam Transferred (Cr)				0			0
25	Electric Expenses				651779			0
26	Misc Steam (or Nuclear) Power Expenses				1886335			0
27	Rents				32894			0
28	Allowances				11371			0
29	Maintenance Supervision and Engineering				1658284			0
30	Maintenance of Structures				2014229			0
31	Maintenance of Boiler (or reactor) Plant				4905373			0
32	Maintenance of Electric Plant				941554			0
33	Maintenance of Misc Steam (or Nuclear) Plant				2124580			0
34	Total Production Expenses				89259664			0
35	, ,			,	0.0269			0.0000
-	Fuel. Kind (Coal, Gas, Oil, or Nuclear)		COAL	GAS	COMPOSIT			
37	Unit (Coal-tons/Oil-barrel/Gas-mcf/Nuclear-indica	ate)	TONS	MCF				
38			1696336	32524	0	0	0	0
39	, , , , , , , , , , , , , , , , , , , ,		8892	1039	0	0	0	0
40	Avg Cost of Fuel/unit, as Delvd f.o.b. during year	•	36.040	4.160	0.000	0.000	0.000	0.000
41		·	37.000	4.160	0.000	0.000	0.000	0.000
42			2.080	4.010	0 000	0 000	0.000	0.000
43			0.020	0.040	0.000	0.000	0.000	0.000
44	Average BTU per KWh Net Generation		9094.000	9124.000	9094 000	0.000	0.000	0.000

Name of Res	pondent n Electric Powe	er Company	This Re (1) [2]	eport Is []An Onginal]A Resubmis	ssion	Date of Report (Mo, Da, Yr) / /	l l	ear/Period of Repored for the description of 2017/Q4	t
	.	STEAM-ELE	CTRIC GENER	- ATING PLAN	T STATISTICS (Lai	ge Plants) (Cont	inued)		_
Dispatching, a 547 and 549 of designed for p steam, hydro, cycle operatio footnote (a) ac used for the vi-	and Other Expension Line 25 "Elector Lin	are based on U. S. inses Classified as C ctric Expenses," and ce. Designate auton ustion or gas-turbine intional steam unit, in od for cost of power ents of fuel cost, and	other Power Sup Maintenance A natically operate equipment, rep clude the gas-ti generated inclu I (c) any other in	oply Expenses account Nos. 5 and plants 11 ort each as a surbine with the iding any excentormative dat	s 10 For IC and 553 and 554 on Line I. For a plant equip separate plant. Ho e steam plant. 12. ess costs attributed	GT plants, reports 32, "Maintenar ped with combin wever, if a gas-truct a nuclear porto research and	rt Operating E ace of Electric lations of foss urbine unit fur wer generating development	expenses, Account N Plant." Indicate plan al fuel steam, nuclea actions in a combine g plant, briefly explai s; (b) types of cost un	its r d in by iits
report period a Plant	and other phys	ical and operating ch	Plant	piant.		Plant			Line
Name: Knox	Lee (d)		Name: Lone	Star (e)		Name: Wilk	es (f)		No.
		Steam		<u></u>	Steam			Steam	1
		Outdoor Boiler			Outdoor Boiler			Outdoor Boiler	2
		1950 1974			1954 1954	_		1964 1971	3
		499 50			50.00	-		881.52	5
		364			48			701	6
	****	395			56			6424	7
		469			50			875	8
		0			(0	9
		469			50			875	10
		30	0 3						11
		51891000 102781							
		8070905			934757	_		7775584	13
		62570416			7813101	-		102310756	15
		2036608			123592			2122856	16
		72780710			8929937			112652925	17
		145.7071			178.5987			127 7940	18
		627266			30342			754150	19
,		2060589			57216			17519296	20
		0						0	21
		1452831			11753			1062278	22
		0						0	24
		65801			9870			764252	25
		504602			33627			562248	26
~		514			11			4305	27
		1510			102			9818	28
		216673			6607			331365	29
		302073			9590			263192 1824177	30
		1282393 2022774			-56421			1797138	32
		93236			5408			99516	33
		8630262			175218			24991735	34
		0 1663			0.1549			0.0575	35
GAS	OIL.	COMPOSITE	GAS			GAS	OIL	COMPOSITE	36
MCF	BBLS		MCF	1		MCF	BBLS		37
628546	0	0	16084	0	0	5084301 1034	0	0	38
1020 3.240	0.000	0.000	1045 3.550	0.000	0.000	3.430	0.000	0.000	40
3.240	0.000	0 000	3 550	0.000	0.000	3 430	0.000	0.000	41
3 170	0.000	0 000	3.400	0 000	0.000	3.320	0.000	0.000	42
0.040	0.000	0.000	0.050	0.000	0.000	0.040			
12356.000	0.000	12356.000	14864 000	0 000	0 000	12097 000	0 000	12097 000	44
12356.000	0.000	12356.000	14864 000	0 000	0 000	12097 000	0 000	12097 000	44

Name of Res	pondent n Electric Power	Company		An Original		Date of Report (Mo, Da, Yr)		Year/Period of Report	t	
Countrosion			(2)	A Resubmission		11		End of		
Dispatching, a	and Other Expens	re based on U.S. ses Classified as C	of A. Accounts. Other Power Su	Production expo	10 For IC and G	de Purchased I	Power, Syste t Operating I	em Control and Load Expenses, Account N		
		•						sil fuel steam, nuclea		
		-			•			nctions in a combined		
			•			•	•	ng plant, briefly explai it; (b) types of cost un	•	
, ,		•	•	• •			•	nt type and quantity f		
	•	al and operating ch						7,		
Plant	401		Plant			Plant			Line	
Name: *Pirke	9y (2) (d)		Name. *Dole	et Hills (3) (e)		Name Harr	y D Mattison (f)		No	
	(4)		J				('/	· · · · · · · · · · · · · · · · · · ·		
		Steam	T		Steam			Gas Turbine	1	
		Outdoor Boiler			Outdoor Boiler			No Boiler	2	
		1985			1986			2007	3	
		1985			1986			2007	4	
-,		619.38			289 99	<u> </u>		340.00	5	
		593 6986			266	1		322	6	
		580			4544 257	 		314 284	8	
		0			257			284	9	
		580			257			284	10	
-		108			0			5	11	
		3691377000			795019000			49644000	12	
		5843029			1510615			1451852	13	
		108542725			56035005			34886948	14	
		454752891			283015539			93713141	15	
		20646276 589784921	 		2529657 343090816	-		120051041	16	
		952.2182	343090816 130051941 1183 1126 382.5057						17 18	
		3864191	651621 143693						19	
	<u>. </u>	126144369			34779021	1		19146831	20	
***		0	0					0	21	
		6034967			2217759			0	22	
		0			0			0	23	
		0			0	<u> </u>	***	0	24	
		998299			527437			177175	25	
		2242273 36563			3731794 7875			0	26 27	
	**************************************	86845			17911	<u> </u>		917	28	
		1353805			630976			19392	29	
		420644			753947			0	30	
		8652323			7877038			0	31	
		1226189			530871			816243	32	
		1535049			1071040			0	33	
		152595517 0.0413			52797290 0.0664	ļ		20304251	34 35	
LIGNITE	GAS	COMPOSITE	LIGNITE	GAS	COMPOSITE	GAS		0.4090	36	
TONS	MCF	JOAN COILE	TONS	MCF	JOHN JOHE	MCF			37	
3089479	96605	0	659596	90766	0	583018	0	0	38	
6237	1010	0	6934	1044	0	1045	0	0	39	
39.090	3.330	0 000	76.770	3.750	0.000	32.840	0.000	0.000	40	
39 570	3.330	0.000	51 870	3 750	0 000	32 840	0.000	0.000	41 42	
3 170	3.300	0 000	3.740	3.590	0 000	31.410				
0.030 10465 000	10709 000	0.000	0.040 11558.000	0.090 26115 000	0.000 11625 000	0 390	0.000	0.000	43 44	
10400 000	10/08/000	10466.000	11006.000	20119 000	11025 000	122/0 000	0 000	0.000	44	
						L				

Name	e of Respondent	This Report Is	S Original		Date of Report		Year/Perio	d of Report
Sout	hwestern Electric Power Company	(1) [X] An ((2) □ A Re	onginai esubmission		(Mo, Da, Yr) / /	1	End of	2016/Q4
		(2)	53001111551011		, ,			
					ISTICS (Large Plar			
1. Re	eport data for plant in Service only. 2. Large plar	nts are steam p	lants with inst	ailed capa	icity (name plate ra	tıng) of 25,00	00 Kw or m	ore. Report in
	age gas-turbine and internal combustion plants of			-	_			•
-	oint facility 4 If net peak demand for 60 minute		-					•
	than one plant, report on line 11 the approximate a			-		-		
	basis report the Btu content or the gas and the qu							_
	nit of fuel burned (Line 41) must be consistent with s burned in a plant furnish only the composite heat	-		is 50 i and	1 547 (Line 42) as s	now on Line	20. 8. 11	more than one
lu6i is	burned in a plant furnish only the composite heat	Tate for all fuel	a builleu.					
Line	Item		Plant			Plant		
No.	1.5.77		Name Arser	nal Hill		Name: Lie	berman	
	(a)		İ	(b)			(c)	
			1					
1	Kind of Plant (Internal Comb, Gas Turb, Nuclear				Steam			Steam
2	Type of Constr (Conventional, Outdoor, Boiler, etc.	>)			Outdoor Boiler			Outdoor Boiler
3	Year Originally Constructed		İ		1960			1947
4	Year Last Unit was Installed				2010			1959
5	Total Installed Cap (Max Gen Name Plate Ratings	s-MW)			738.00			277.27
	Net Peak Demand on Plant - MW (60 minutes)		<u> </u>		599			194
ļi	Plant Hours Connected to Load				7745			890
-	Net Continuous Plant Capability (Megawatts)				0			0
9	When Not Limited by Condenser Water		 		0			0
	When Limited by Condenser Water				621			242
	Average Number of Employees		 		26			26
-	Net Generation, Exclusive of Plant Use - KWh				3590127000			56817000
	Cost of Plant: Land and Land Rights		 		370798			24026
14	Structures and Improvements		+		58822187			3804154
15	Equipment Costs				398258031			33704366
16	Asset Retirement Costs		 		507714			1263344
17	Total Cost				457958730			38795890
	Cost per KW of Installed Capacity (line 17/5) Inclu	dina	 		620.5403			139.9210
		ung	-		2459247			286502
20	Production Expenses: Oper, Supv, & Engr Fuel		<u> </u>		74431564			2164578
21	Coolants and Water (Nuclear Plants Only)		-		74431304			2104378
22	Steam Expenses		1		199184			186226
23	Steam From Other Sources				139104			0
24	Steam Transferred (Cr)				0			0
25	Electric Expenses		-		1932758			546519
26	Misc Steam (or Nuclear) Power Expenses		<u> </u>		1235714			1403642
27	Rents		 		103145			1632
28	Allowances		 		1737			145
29	Maintenance Supervision and Engineering		 		513462			234880
30	Maintenance of Structures		 	-	1294674			334820
31	Maintenance of Boiler (or reactor) Plant		 		3773416			1236294
32	Maintenance of Electric Plant		ļ		2000045			227462
33	Maintenance of Misc Steam (or Nuclear) Plant				544880			41149
34					88489826			6663849
35	Total Production Expenses Expenses per Net KWh		 		0.0246			0 1173
$\overline{}$			GAS	1	0.0246	GAS	OIL	0 1173
-	Fuel. Kind (Coal, Gas, Oil, or Nuclear)	to	MCF	 			BBLS	-
37 38	Unit (Coal-tons/Oil-barrel/Gas-mcf/Nuclear-indica	ic)	25001429	0	-l _o	MCF 599174	0	0
	Quantity (Units) of Fuel Burned			-				0
	,	zai)	1032	0 000	0.000	1027 3.610	0	0.000
		 -	2.970	0.000			0.000	
41	Average Cost of Fuel Purpod and Million BTU		2.970	0.000	0 000	3 610	0.000	0.000
$\overline{}$	Average Cost of Fuel Burned per Million BTU		2.880	0.000	0.000	3.510	0.000	0.000
	Average Cost of Fuel Burned per KWh Net Gen		0.020		0.000	0.040	0.000	0.000
44	Average BTU per KWh Net Generation		7183 000	0.000	0 000	10831.000	0.000	0.000
								İ

Name	of Respondent	This Report Is			Date of Report	: T	Year/Period of Report		
Sout	hwestern Electric Power Company	(1) X An O	riginal submission		(Mo, Da, Yr) / /		End of20	16/Q4	
-	STEAM-ELECTRIC			ISTICS (Larc	e Plants) (Cor	ntinued)			
1. Re	eport data for plant in Service only. 2 Large pla				, ,		00 Kw or more	. Report in	
	age gas-turbine and internal combustion plants of				•			•	
	oint facility. 4. If net peak demand for 60 minute than one plant, report on line 11 the approximate								
ł	basis report the Btu content or the gas and the q	•		·	•	•	•		
per u	nit of fuel burned (Line 41) must be consistent with	h charges to exp	ense account	s 501 and 54	7 (Line 42) as s	show on Line	20. 8 If mo	re than one	
fuel is	burned in a plant furnish only the composite hear	t rate for all fuels	s burned						
Line	ltem		Plant			Plant			
No	(0)		Name: Welst			Name. *Flii			
	(a)			(b)			(c)		
1	Kind of Plant (Internal Comb, Gas Turb, Nuclear				Steam			Steam	
2	Type of Constr (Conventional, Outdoor, Boiler, et	c)			Outdoor Boiler	<u> </u>		Outdoor Boiler	
3	Year Onginally Constructed				1977			1978	
4	Year Last Unit was Installed				1982			1978	
5	Total Installed Cap (Max Gen Name Plate Rating	s-MW)			1114 00			279 00	
$\overline{}$	Net Peak Demand on Plant - MW (60 minutes)				1068	<u> </u>	• • • • • • • • • • • • • • • • • • • •	258	
	Plant Hours Connected to Load Net Continuous Plant Capability (Megawatts)				5844 0			5017	
9	When Not Limited by Condenser Water				0			0	
10	When Limited by Condenser Water				1053			258	
11	Average Number of Employees				132			91	
12	Net Generation, Exclusive of Plant Use - KWh				4489529000	ļ ————————————————————————————————————		1035145000	
13	Cost of Plant Land and Land Rights				1895474			3364925	
14	Structures and Improvements				75282031			25739191	
15	Equipment Costs				785720216			323596518	
16	Asset Retirement Costs				19114678		9		
17 18	Total Cost Cost per KW of Installed Capacity (line 17/5) Inch	udina			882012399 791,7526			362419887 1298.9960	
	Production Expenses: Oper, Supv. & Engr	uuiig			3348461			1003465	
20	Fuel		102746068					21377287	
21	Coolants and Water (Nuclear Plants Only)		102740000			2101120			
22	Steam Expenses				4304925			1304881	
23	Steam From Other Sources				0			. 0	
24	Steam Transferred (Cr)				0			0	
25	Electric Expenses				2903031			637341	
26 27	Misc Steam (or Nuclear) Power Expenses Rents				5829455 128985			615846 29740	
28	Allowances	 			64565		•	44579	
29	Maintenance Supervision and Engineering				542287			296815	
30	Maintenance of Structures				1630765			1397771	
31	Maintenance of Boiler (or reactor) Plant				13017782			4304380	
32	Maintenance of Electric Plant				5061199			1526066	
33	Maintenance of Misc Steam (or Nuclear) Plant				1571578			898863	
34	Total Production Expenses				141149101 0.0314			33437034	
35 36	Expenses per Net KWh Fuel. Kind (Coal, Gas, Oil, or Nuclear)		COAL	OIL	COMPOSIT	COAL	OIL	0 0323 COMPOSIT	
37	Unit (Coal-tons/Oil-barrel/Gas-mcf/Nuclear-indica	ate)	TONS	BBLS	JOWN OOK	TONS	BBLS	JOINIT OOT	
38	Quantity (Units) of Fuel Burned		2830193	26691	0	631660	6559	0	
39	Avg Heat Cont - Fuel Burned (btu/indicate if nucl	lear)	8136	140000	0	8726	139998	0	
40	Avg Cost of Fuel/unit, as Delvd f.o.b. during year		36.680	70.290	0.000	30.850	75.160	0.000	
41	Average Cost of Fuel per Unit Burned		35.150	68 090	0.000	30.980	78.120	0.000	
42	Average Cost of Fuel Burned per Million BTU		2.160	11 580	0 000	1 780	13.290	0.000	
43	Average Cost of Fuel Burned per KWh Net Gen Average BTU per KWh Net Generation		0.020 10291.000	0.120 10671.000	0.000	10680 000	0.170	10686.000	
44	Average of O per Avvir Net Generation	***	10291.000	10071.000	10292.000	10680.000	12653.000	10000.000	
			l						

Name	e of Respondent	This R	eport Is	Segunal		Date of Repor (Mo, Da, Yr)	t	Year/Peri	od of Report
Sout	hwestern Electric Power Company	(1)	X An C	esubmission		(NO, Da, 11)	ł	End of	2016/Q4
	STEAM-ELECTRIC								
this p as a j more therm per u	age gas-turbine and internal combustion plants of oint facility. 4 If net peak demand for 60 minute than one plant, report on line 11 the approximate to basis report the Btu content or the gas and the quality of fuel burned (Line 41) must be consistent with sumed in a plant furnish only the composite heat	10,000 es is not average uantity of	Kw or n availabe number of fuel but s to exp	nore, and nuc le, give data ver or of employee urned convert pense accoun	lear plants. which is ava es assignated to Mct.	3 Indicate by allable, specifying ble to each plant. 7. Quantities of	a footnote period. 6 If gas fuel burne	any plant lea 5. If any emp s is used and ed (Line 38) a	sed or operated ployees attend purchased on a and average cost
Line	Item			Plant			Plant		
No.	(a)			Name Turk	(4) (b)		Name:	(c)	
1	Kind of Plant (Internal Comb, Gas Turb, Nuclear					Steam			
	Type of Constr (Conventional, Outdoor, Boiler, etc.	<u>~\</u>		 		Outdoor Boiler			
	Year Originally Constructed	<u>., </u>				2012			
	Year Last Unit was Installed					2012	-		
	Total Installed Cap (Max Gen Name Plate Ratings	s-MW)		 		523 60			0 00
	Net Peak Demand on Plant - MW (60 minutes)					482			0
7	Plant Hours Connected to Load					7875			0
8	Net Continuous Plant Capability (Megawatts)					O			0
9	When Not Limited by Condenser Water					C			0
10	When Limited by Condenser Water	•				477			0
11	Average Number of Employees					112			0
-	Net Generation, Exclusive of Plant Use - KWh					2808815000			0
	Cost of Plant. Land and Land Rights					13355616	+		0
14	Structures and Improvements					284564421			0
15	Equipment Costs			 		1357238169	 		0
16	Asset Retirement Costs			 		2179313	1		0
17	Total Cost	, alon a				1657337519	\		0
	Cost per KW of Installed Capacity (line 17/5) Inclu	laing				3165.2741 2911901	-		0
20	Production Expenses Oper, Supv, & Engr Fuel					60960301			0
21	Coolants and Water (Nuclear Plants Only)			 		00300301			0
22	Steam Expenses	-				4252351			0
23						C			0
24	Steam Transferred (Cr)					0			0
25	Electric Expenses					711458			0
26	Misc Steam (or Nuclear) Power Expenses					1866370			0
27	Rents					80698			0
28	Allowances					7816			0
29	Maintenance Supervision and Engineering					1918598			0
30	Maintenance of Structures					1224476			0
31	Maintenance of Boiler (or reactor) Plant					5934210			0
32	Maintenance of Electric Plant					1072258			0
33	Maintenance of Misc Steam (or Nuclear) Plant					1782948 82723385			0
35	Total Production Expenses Expenses per Net KWh					0.0295			0.0000
-	Fuel. Kind (Coal, Gas, Oil, or Nuclear)			COAL	GAS	COMPOSIT	1	Τ.	0.0000
37	Unit (Coal-tons/Oil-barrel/Gas-mcf/Nuclear-indica	ete)		TONS	MCF	30 30.1			
38	Quantity (Units) of Fuel Burned	,		1418971	65656	0	0	0	0
\vdash	Avg Heat Cont - Fuel Burned (btu/indicate if nucle	ear)		9062	1038	0	0	0	0
40	Avg Cost of Fuel/unit, as Delvd f o.b. during year			39.780	3.100	0.000	0.000	0.000	0.000
41	Average Cost of Fuel per Unit Burned			39.870	3.100	0 000	0 000	0.000	0.000
42	Average Cost of Fuel Burned per Million BTU			2.200	2.990	0.000	0 000	0.000	0.000
43	Average Cost of Fuel Burned per KWh Net Gen			0.020	0.030	0.000	0 000	0.000	0.000
44	Average BTU per KWh Net Generation			9180 000	9286.000	9180.000	0.000	0.000	0.000

Name of Resp	oondent n Electric Powe	r Company	This Re (1) [2]	port Is: An Original	esion	(Mo, Da, Yr)	Date of Report (Mo, Da, Yr) // End of2016/Q4			
		STEAM ELE		<u></u>	T STATISTICS (La					
9 Items unde	r Coet of Plant	are based on U. S.			<u>`</u>			Control and Load		
Dispatching, a 547 and 549 c designed for p steam, hydro, cycle operatio footnote (a) ac used for the vi	and Other Expension Line 25 "Elector Lin	nses Classified as C ctric Expenses," and ce Designate autom stion or gas-turbine ntional steam unit, in od for cost of power ents of fuel cost; and	other Power Sup Maintenance A natically operate equipment, rep clude the gas-to generated included in the control of the contr	oply Expenses account Nos. 5 ed plants. 11 ort each as a surbine with the uding any exception	s. 10 For IC and 553 and 554 on Lii f. For a plant equi separate plant. H e steam plant. 1 ess costs attribute	d GT plants, repone 32, "Maintenar pped with combinowever, if a gas-t l. If a nuclear pod to research and	rt Operating Exp nce of Electric Pl nations of fossil f urbine unit functi wer generating p development; (t	enses, Account N ant " Indicate plan uel steam, nuclea ions in a combine plant, briefly expla o) types of cost un	nts r d in by nits	
Plant	and other physic	cal and operating ch	Plant	piani.		Plant			Line	
Name: Knox			Name: Lone	Star		Name: Wilk	es		No.	
	(d)			(e)			(f)			
		Steam			Stea	<u> </u>		Steam	1	
		Outdoor Boiler			Outdoor Boile			Outdoor Boiler	2	
	· · · · · · · · · · · · · · · · · · ·	1950			195			1964	3	
		1974			195	4		1971	4	
		499.50			50 0	-		881.52	5	
		370				9		524	6	
		1152			49			7453	7	
		0				0	 _	0	9	
		469				0		875	10	
		29				0		34	11	
		136800000			853000	0		576485000	12	
*****		102781			5848			443729	13	
		7893414			92962			7585358	14	
		60277046 2036608			772318 12359			95940234	15	
		70309849			883488			2122856 106092177	17	
		140.7605			176.697			120.3514	18	
		658251	64825 1049195						19	
		5166715			42926	4		20259587	20	
		0				0		0		
	····	1615311			16703			980040	22	
		0				0		0	23	
		65897			4336			530802	25	
		546600			8508			550282	26	
		3930			33	2		16562	27	
		3850				2		5955	28	
		220496			288			315202 218257	29	
		478004 1678646			9921	_		218257 3102940	30	
		525521			21457			1475037	32	
		91519			557	_		113094	33	
		11054740			120870			28616953	34	
	Tou.	0.0808	212		0.141		1	0 0496	35	
GAS MCF	OIL BBLS	-	GAS			GAS	OIL	COMPOSIT	36 37	
1673254	0	0	MCF 120990	0	0	MCF 6566582	BBLS 232	0	37	
1025	0	0	1055	0	0	1037	140000	0	39	
3 080	0.000	0.000	3.540	0.000	0.000	3.070	74.270	0.000	40	
3 080	0.000	0.000	3.540	0.000	0 000	3 070	74.270	0.000	41	
3 010	0.000	0.000	3 360	0.000	0 000	2.960	12 640	42 43		
0.040 12532 000	0.000	0.000	0.050 14970 000	0.000	0.000	0.040	0.150 0.000			
12502 000	0.000	0.000	14370 000	0.000	10000	11813 000	11741 000	11813.000	44	

Name of Resi Southwestern	pondent n Electric Power	Company	This Re (1) [7 (2)	eport Is: ∑An Original ⊐A Resubmissio	Ì	Date of Report (Mo, Da, Yr) //		Year/Period of Repor End of2016/Q4	t	
· · · · · · · · · · · · · · · · · · ·		STEAM-ELE		_	STATISTICS (Larg		ınued)			
Dispatching, a 547 and 549 c designed for p steam, hydro, cycle operatio footnote (a) ac used for the visual dispatch in the visual dispa	and Other Expension Line 25 "Electropeak load service internal combustion with a conventic counting methodarious componer	re based on U. S ses Classified as C ric Expenses," and . Designate auton tion or gas-turbine ional steam unit, in d for cost of power	of A. Accounts. of A. Accounts. of A. Accounts. Maintenance A natically operate equipment, rep clude the gas-t generated include (c) any other in	Production expr pply Expenses account Nos. 553 ad plants. 11. i ort each as a se urbine with the s uding any excess informative data of	enses do not inclu 10. For IC and C and 554 on Line For a plant equipp parate plant. How team plant. 12.	de Purchased ST plants, repor 32, "Maintenan ed with combin rever, if a gas-ti If a nuclear pour presearch and	Power, Systemating It operating It can be determined attentions of fossurbine unit further generating developments.	em Control and Load Expenses, Account N De Plant * Indicate plans Sil fuel steam, nuclea nctions in a combiner of plant, briefly explait t; (b) types of cost un int type and quantity f	its r d in by iits	
Plant	and other physics	ara operating cr	Plant	piant.		Plant			Line	
Name: *Pirke			Name: *Dole			Name Harr			No.	
	(d)		<u> </u>	(e)		<u>i</u>	(f)	<u> </u>	-	
		Steam	<u> </u>		Steam	<u> </u>		Gas Turbine	1	
		Outdoor Boiler			Outdoor Boiler			No Boiler	2	
		1985			1986			2007	3	
		1985			1986			2007	4	
		619.38	<u> </u>		289 99	 		340.00	5	
		602 8069			268 7077	ļ		316 517	7	
		8069			0	 		0	8	
<u> </u>		0			0			0	9	
		580			257			284	10	
		108			0			5	11	
		4373477000	1389838000 117271000 1510615 1451852							
		5843029 108246135			55632386			34884391	13	
		451678805			275176048			93503601	15	
· · · · · · · · · · · · · · · · · · ·		20646276			2529657	 		0	16	
		586414245			334848706			129839844	17	
		946.7762			1154.6905			381.8819	18	
		4163443			974773			84448	19	
		154848540 0			68129085	 		15106163 0	20	
		6571537			3032197			0	22	
		0			0			0	23	
		0			0	0				
		1412843			720950	214612				
		2381478			3757649			-56	26 27	
		125650 54346			39930 17224	 		724	28	
		1413370			696858	-		42615	29	
		1171013			1052223	<u> </u>		0	30	
		8769108			8143928			0	31	
	***	502209			235024	ļ		834810	32	
		1816348 183229885			967617 87767458	 		-597 16282719	33 34	
		0.0419			0.0631	 		0.1388	35	
LIGNITE	GAS	COMPOSITE	LIGNITE	GAS	COMPOSITE	GAS			36	
TONS	MCF		TONS	MCF		MCF			37	
3640081	62729	0	1162143	69190	0	1385875	0	0	38	
6286 41.250	1010 2.540	0.000	6790 57.830	3.110	0.000	1027	0.000	0.000	39 40	
41.790	2.540	0.000	57.830	3.110	0.000	10.900	0.000	0.000	41	
3.320	2.520	0.000	4.270	2.960	0 000	10.610				
0.030	0.030	0.000	0.050	0.030	0.000	0.130	0.000	0.000	43	
10478.000	10569.000	10478 000	11408.000	11192.000	11407.000	12135.000	0.000	0.000	44	